

Title (en)

CROSS-FORMAT SCHEDULING METHOD AND BASE STATION

Title (de)

FORMATÜBERGREIFENDES PLANUNGSVERFAHREN UND BASISSTATION

Title (fr)

PROCÉDÉ DE PROGRAMMATION DE FORMAT CROISÉ ET STATION DE BASE

Publication

EP 3651516 A1 20200513 (EN)

Application

EP 18835258 A 20180504

Priority

- CN 201710593177 A 20170719
- CN 2018085629 W 20180504

Abstract (en)

Embodiments of this application disclose a cross-standard scheduling method and a base station, used for unified scheduling of UEs in different standards by using a unified scheduler, to achieve space division multiplexing of a spectrum resource, where different standards may share the spectrum resource. A unified scheduler is disposed in the base station in the embodiments of this application, and the method includes: obtaining first downlink channel information of first user equipment UE and second downlink channel information of second UE, where the first UE is UE of a first standard, the second UE is UE of a second standard, the first standard and the second standard have an overlapping coverage, and the first UE and the second UE exist in the coverage; determining a scheduling result by using the unified scheduler based on the first downlink channel information and the second downlink channel information; and scheduling the first UE and the second UE based on the scheduling result.

IPC 8 full level

H04W 72/54 (2023.01)

CPC (source: CN EP US)

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Designated extension state (EPC)

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EP 3651516 A1 20200513; **EP 3651516 A4 20200624**; **EP 3651516 B1 20231025**; CN 107396450 A 20171124; CN 107396450 B 20200214; US 11184904 B2 20211123; US 2020154454 A1 20200514; WO 2019015377 A1 20190124

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